

ABSTRACT

A method for the production of curved thread-reinforced tubular structures composed of rubber layers and of strengthening layers and an accompanying
5 device. In one aspect, the method includes the application of a first rubber layer to the circumference of mandrels driven forward in a feed direction (X) and winding on of a multiplicity of parallel reinforcing threads, having defined thread angles (α) with respect to the feed axis (x), by means of a bobbin creel, to form a first thread ply. The mandrels are led through a rotating deflection element surrounding
10 the mandrels and the reinforcing threads are guided so as to be distributed on the inner circumference. An application of a covering rubber layer may be performed (after the optionally multiple execution of the previous steps, alone or in combination). The mandrels are led through the deflection element of the bobbin creel eccentrically in the region of the deflection element.